

# 2017 INFODAY IMA

## ...vítejte v planetáriu



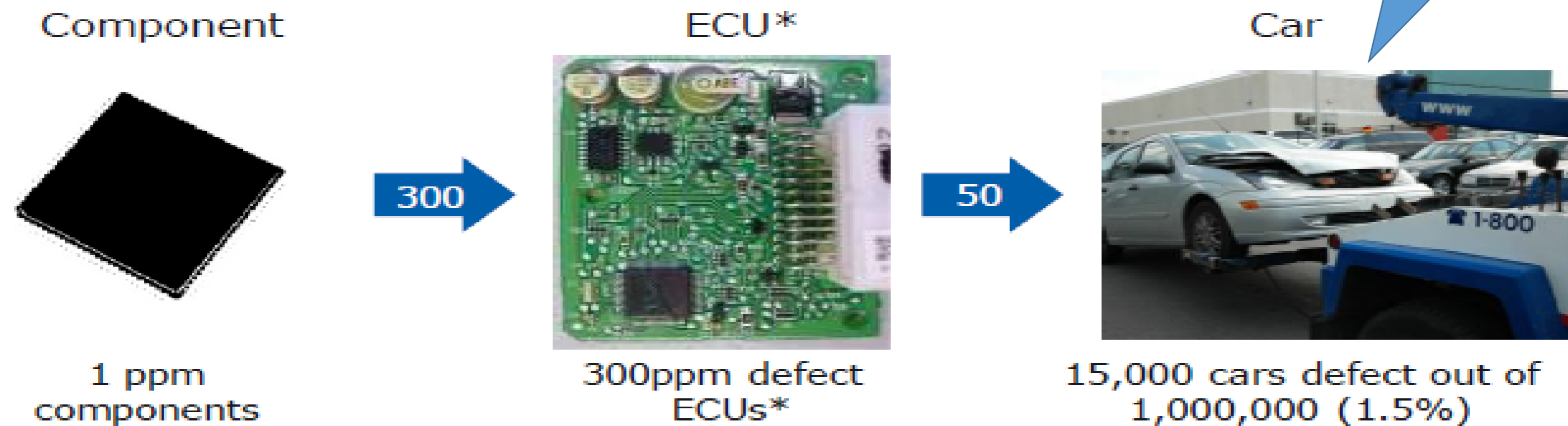
*Augmented Reality for head-up-display*

Spoléháte na vlastní  
oči?



## Zero Defect products to guarantee the highest safety possible

1ppm (1 defective part per million) is close to Zero Defect. Would 1ppm not be enough?



→ To guarantee highest safety, we need Zero Defect

\*ECU: Electronic Control Unit

Může to fungovat?

**Figure 2: Effect of a small failure rate at semiconductor level and the final vehicle level failure rate**





Chytré město?



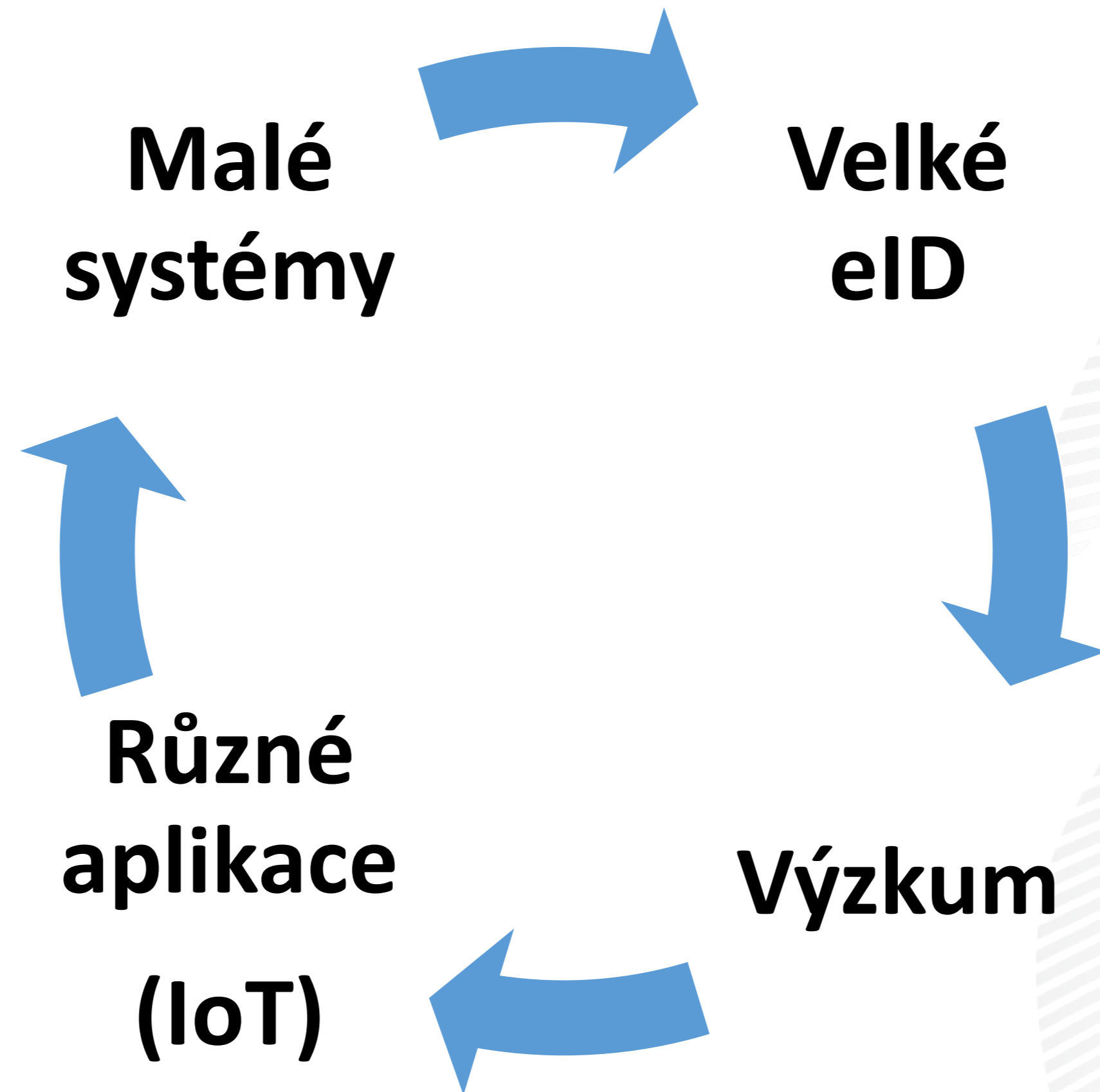


Tenhle nadhled nám chybí!





# IMA dnes



# Vize jako stavebnice ...

Divné &  
Lákavé

Různé A

Malé s

Velké S





# Synergie a slučitelnost !

• Divné & Lákavé

• Různé A

• Malé s



# Invazivní síť...

1. 12. 2017

Ascoel CO2 Establish

Adresa zařízení: 0E7E3464333100B6 (Ascoel CO2 Establish)

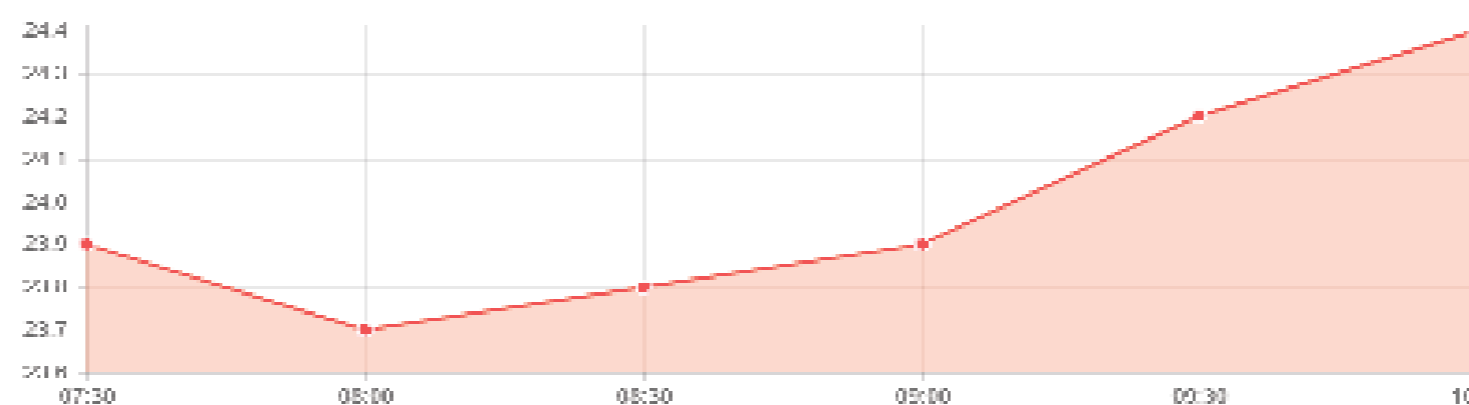
Čas poslední zprávy: 1. 12. 2017 9:58:58

Počet doručených zpráv: 30

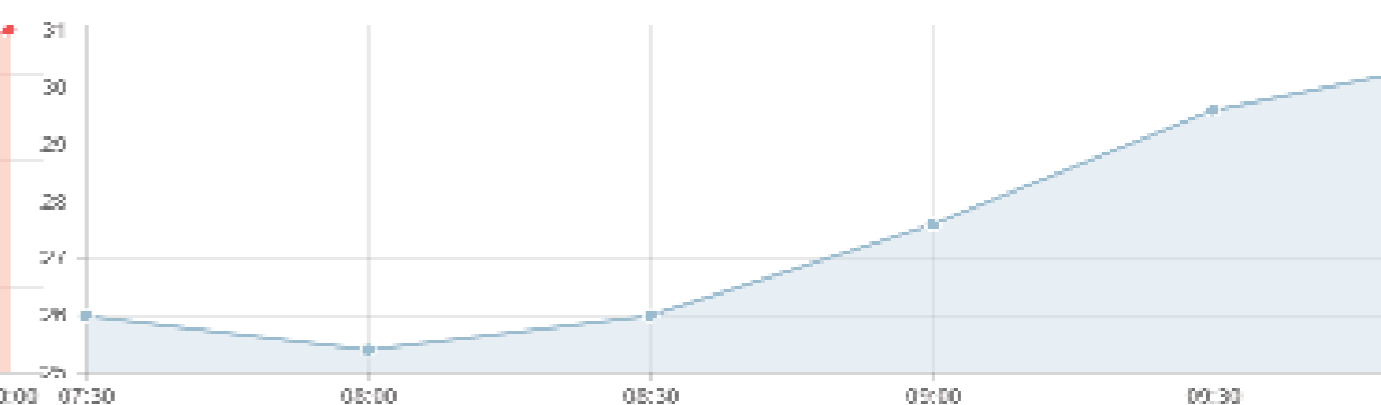
Baterie: 3,6 V

01.12.2017 07:00 10:00 30 min. Filtr

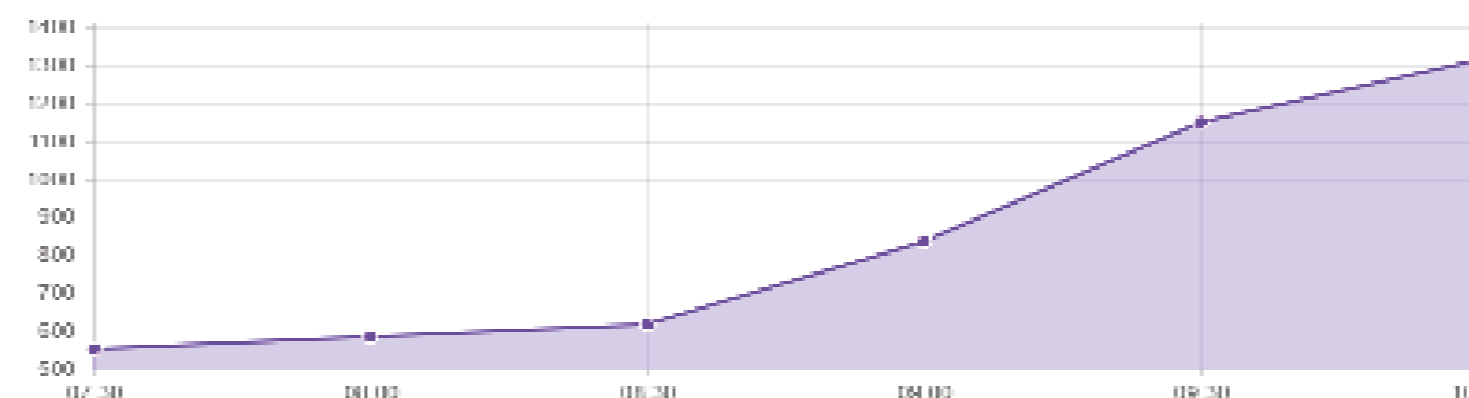
Teplota: 24,4°C



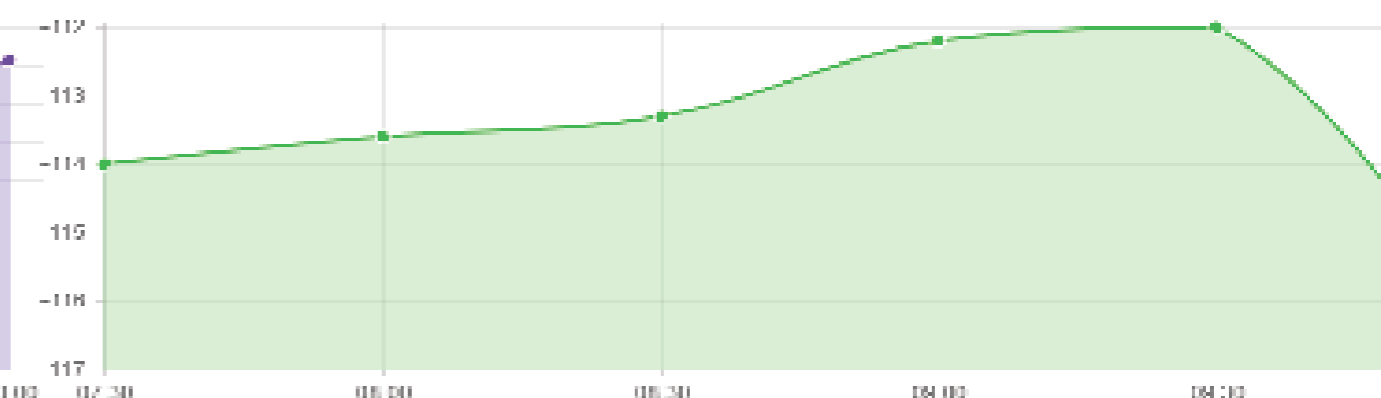
Vlhkost: 30,6%



CO2: 1313,2 ppm



Síla signálu (RSSI): -116,6 dBm



Různé A

Divné & Lákavé



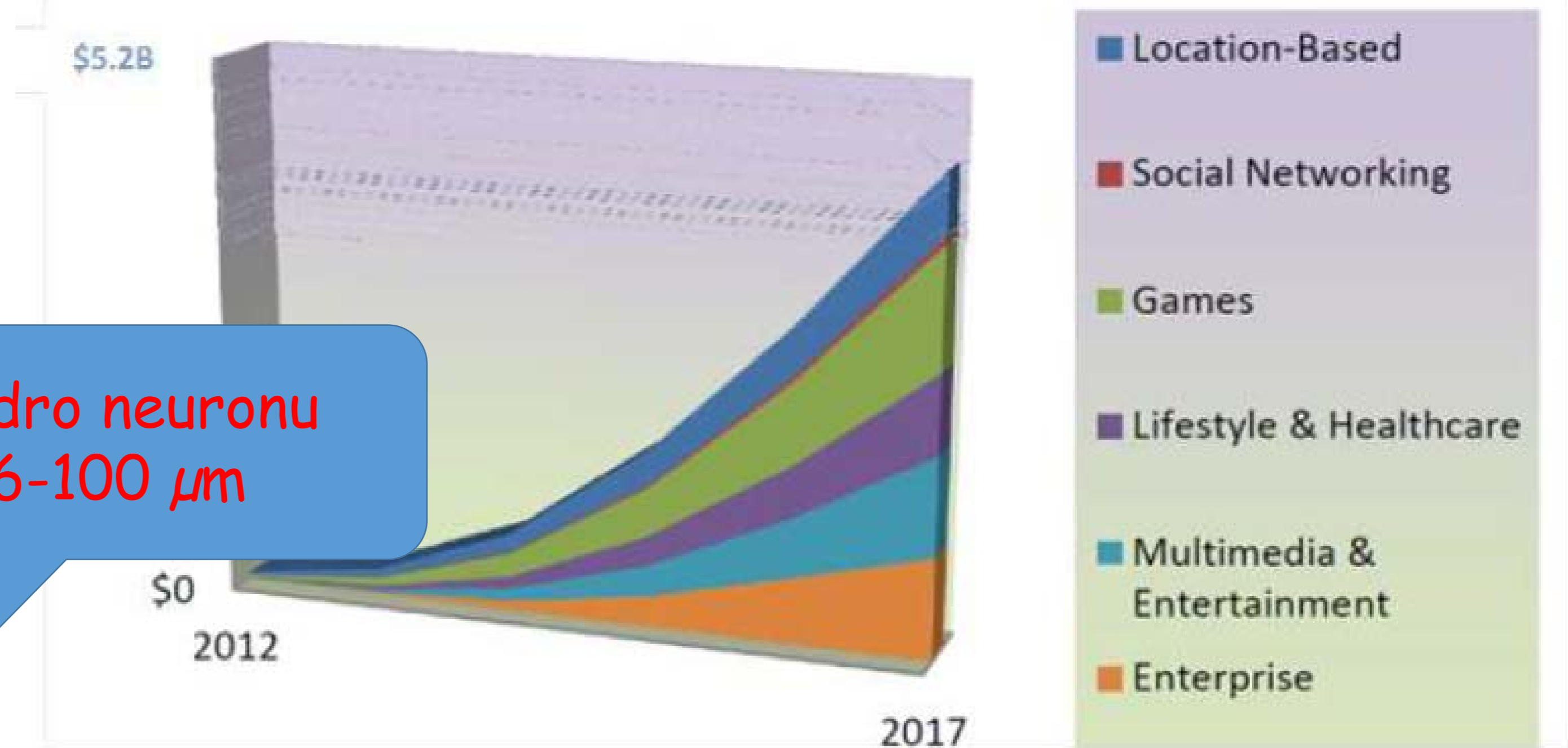
# Technologie...



Augmented Reality for head-up-display

## Market potential

JuniperResearch foresees a strong growing market for Augmented Reality, as shown in the following figure:



Jádro neuronu  
6-100  $\mu\text{m}$

**Divné & Lákavé**  
(FD SOI 28 -> 14 nm)

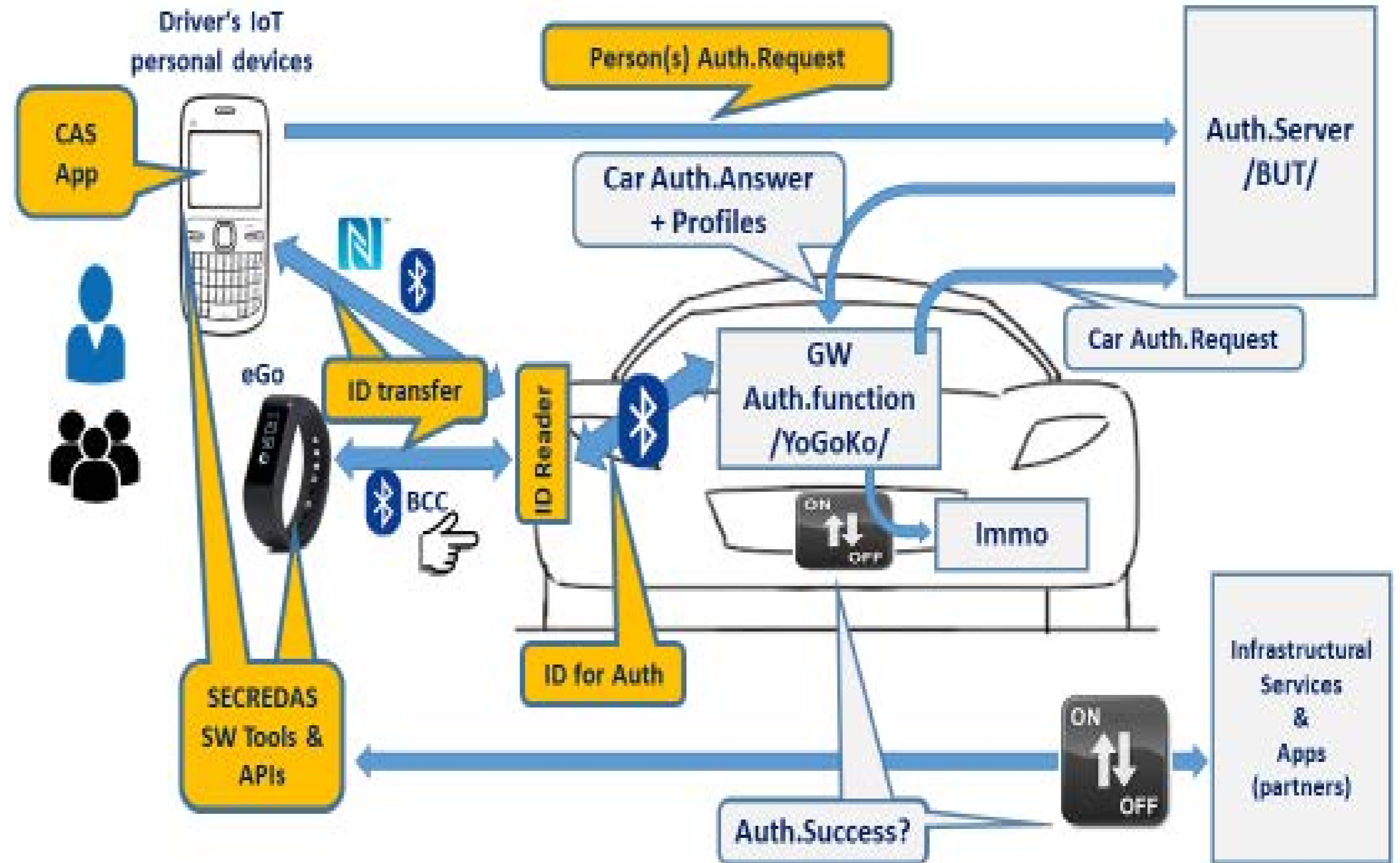
Augmented Reality Growth, Source: JuniperResearch



# Integrace...

Divné & Lákavé

## CAS Use Case within SECREDAS ecosystem



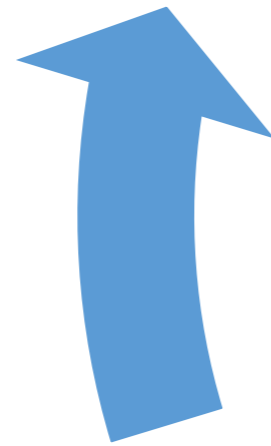
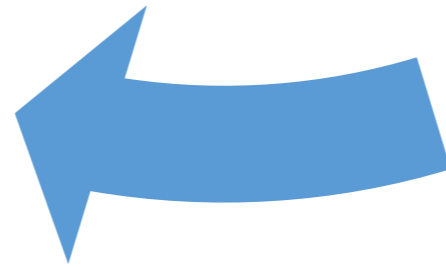
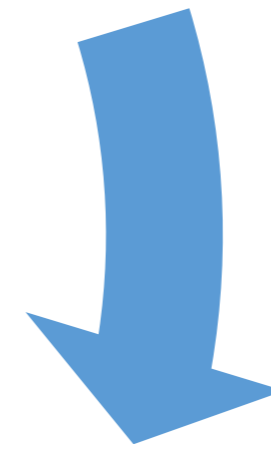


**Cyber Sec**

**Commerce**

**Privacy**

**Novelty**







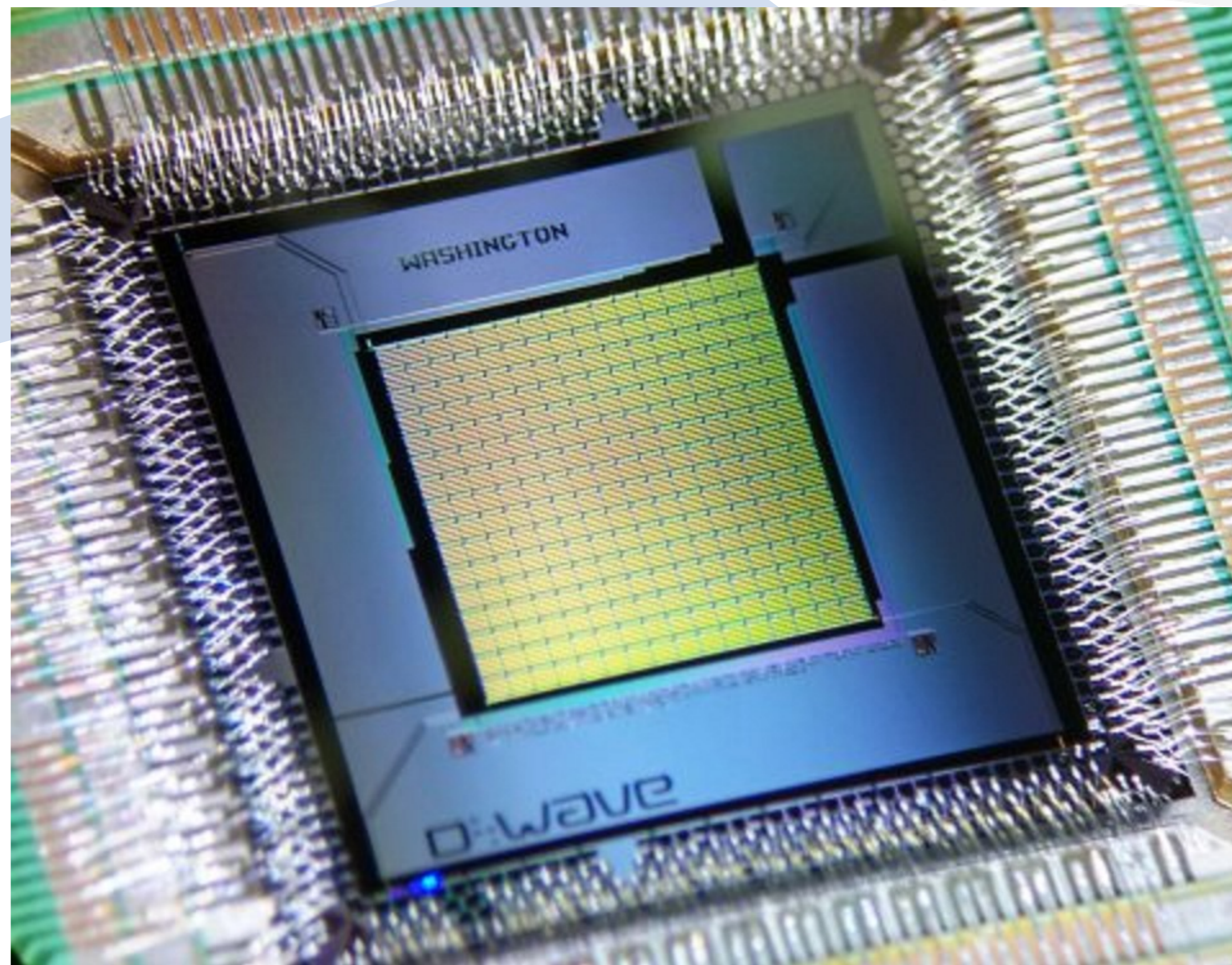


# Porozumění stavebním prvkům

## Novelty

© Gordon Moore

© Qubit





# Porozumění ztrátě soukromí

## Privacy

© ALEXA

© Termovize

## Novelty

© Gordon Moore

© Qubit

amazon echo

Always ready, connected, and fast. **Just ask.**



all without getting off the  
voice is not supported.

"Alexa, lock my back door."

"Alexa, is my front door locked?"



# Data-big-meta

Neagragovat data

## Cyber sec

© Zdravý rozum

© Praxe

## Privacy

© ALEXA

© Termovize

## Novelty

© Gordon Moore

© Qubit





# SW-infrastructure-platform

## Novelty

- © Gordon Moore
- © Qubit

## Privacy

- © ALEXA
- © Termovize

## Cyber sec

- © Praxe
- © Zdravý rozum

## Commerce

- © R&D
- © Produkt / Investice
- © SaaS, IaaS, PaaS





A už jsme zase zpět  
na začátku...





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